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From: Jan N. Tittel, Ph.D.
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Re: U.S. Patent Application Serial No. 10/579,147
ANTI-IDIOTYPE ANTIBODIES OF THE HUMAN MONOCLONAL ANTIBODY SC-1, AND THEIR PRODUCTION AND USE
Heinz Peter Vollmers et al.
Filed March 19, 2007
Attorney Docket No. 50274/015002
Customer No. 21559
Confirmation No. 3661

Pages: 2, including cover page.

Message: The following papers are enclosed:

Proposed amendment to claim 5 discussed telephonically on June 1, 2009 (1 page).

Non-elected claims 7-11 have been canceled.

Please contact the undersigned with any questions at 617-428-7050.

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Attorney Docket No. 50274/015002
U.S.S.N. 10/579,147
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PROPOSED CLAIM AMENDMENT

1-2. (Cancelled).

3. (Original) Hybridoma cell line with DSMZ accession number DSM ACC2625.

4. (Original) The anti-idiotype antibody expressed by the hybridoma cell line of claim 3.

5. (Currently Amended) A humanized antibody having the binding specificity of the anti-idiotype antibody of claim 4, wherein said humanized antibody is a humanized version of the antibody expressed by the hybridoma cell line with DSMZ accession number DSM ACC2625.

6. (Original) The anti-idiotype antibody of claim 4, wherein said anti-idiotype antibody further comprises a detectable agent.

7-28. (Cancelled).

29. (Previously Presented) A humanized anti-idiotype antibody having the 6 CDRs of the anti-idiotype antibody expressed by the hybridoma cell line with DSMZ accession number DSM ACC2625, wherein the humanized anti-idiotype antibody specifically binds a polypeptide comprising the SC-1 human monoclonal antibody heavy chain sequence set forth in SEQ ID NO: 1.

30. (Previously Presented) The humanized anti-idiotype antibody of claim 29, where said antibody further comprises a detectable agent.

31. (Previously Presented) A method of generating an immune response in a mammal against the anti-idiotype antibody of claim 29, said method comprising immunizing a mammal with the purified antibody of claim 29 in a pharmaceutically acceptable carrier.